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NOTICE OF ALLOWANCE AND FEE(S) DUE

24319

7590

07/18/2005

LSI LOGIC CORPORATION 1621 BARBER LANE MS: D-106 MILPITAS, CA 95035

| EXAMINER | |
|-----------------|--|
| BRITT CYNTHIA H | |

ART UNIT

PAPER NUMBER

2133

DATE MAILED: 07/18/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/002,499 | 11/02/2001 | Theodore F. Vaida | 01-683 | 2208 |

TITLE OF INVENTION: SELF-REPAIRING INTEGRATED CIRCUIT AND METHOD OF OPERATING THE SAME

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$0 | \$1400 | 10/18/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

| | | | or <u>Fax</u> | (571) 273-2885 | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| INSTRUCTIONS: This fo appropriate. All further con indicated unless corrected maintenance fee notification | rm should be used for tran rrespondence including the below or directed otherwise | smitting the ISSU Patent, advance on in Block 1, by (a | E FEE and PUBl ders and notificati) specifying a new | CATION FEE (if request on of maintenance fees of correspondence address | nired). Blocks 1 through 5 swill be mailed to the current; and/or (b) indicating a sepa | hould be completed where correspondence address as trate "FEE ADDRESS" for |
| | CE ADDRESS (Note: Use Block I for | any change of address) | | Note: A certificate of | mailing can only be used for | or domestic mailings of the |
| | | | | Fee(s) Transmittal. Th | nis certificate cannot be used | for any other accompanying |
| 24319 7: | 590 07/18/2005 | | | have its own certificat | al paper, such as an assignme e of mailing or transmission. | in or formal drawing, musi |
| LSI LOGIC COR | RPORATION | | | Ce | rtificate of Mailing or Trans | mission |
| 1621 BARBER LANE MS: D-106 | | | | I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimilar transmitted to the USPTO (571) 273-2885, on the date indicated below. | | |
| MILPITAS, CA 95 | 0033 | | | | () | (Depositor's name) |
| | | | | | | (Signature) |
| | • | | | | | (Date) |
| | | | | | I I | |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INV | | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/002,499 | 11/02/2001 | | Theodore F. V. | aida | 01-683 | 2208 |
| TITLE OF INVENTION: S | ELF-REPAIRING INTEGR | ATED CIRCUIT A | AND METHOD O | F OPERATING THE SA | ME | |
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| nonprovisional | NO | \$1400 | | \$0 | \$1400 | 10/18/2005 |
| EXAM | IINER . | ART UN | IT | CLASS-SUBCLASS | | • |
| BRITT, C | YNTHIA H | 2133 | | 714-725000 | • | |
| 1. Change of correspondence | e address or indication of "F | ee Address" (37 | 2. For printing of | on the patent front page, I | ist | |
| CFR 1.363). | lence address (or Change of | Correspondence | (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a | | | |
| Address form PTO/SB/12 | 22) attached. | | | | | |
| "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required. | | | registered attorn | ney or agent) and the nament attorneys or agents. If | nes of up to | • • • • • • • • • • • • • • • • • • • |
| 3. ASSIGNEE NAME AND | RESIDENCE DATA TO B | E PRINTED ON T | HE PATENT (pri | nt or type) | | |
| PLEASE NOTE: Unless | an assignee is identified be 37 CFR 3.11. Completion | elow, no assignee | data will appear o | n the patent. If an assign | nee is identified below, the d | ocument has been filed for |
| (A) NAME OF ASSIGN | • | | | ITY and STATE OR CO | INTOV | • |
| (A) NAME OF ASSIGN | EE | d) |) RESIDENCE. (C | II I and STATE OR CO | UNIKI) | |
| | | | • | | | |
| Please check the appropriate | assignee category or catego | ries (will not be pri | inted on the patent | : 🗖 Individual 🗖 C | orporation or other private gro | oup entity Government |
| 4a. The following fee(s) are | | | . Payment of Fee(s | - | · · · · · · | · · |
| ☐ Issue Fee | | | A check in the | amount of the fee(s) is er | nclosed. | |
| | mall entity discount permitte | | Payment by cr | edit card. Form PTO-203 | 8 is attached. | |
| Advance Order - # of Copies | | | The Director in Deposit Account is | s hereby authorized by o | harge the required fee(s), or (enclose an extra c | credit any overpayment, to |
| 5. Change in Entity Status | (from status indicated above | :) | z epooli i teedalii i | | (Ontrode all Child C | opy or und rormy. |
| a. Applicant claims S | MALL ENTITY status. See | 37 CFR 1.27. | | | LL ENTITY status. See 37 C | |
| The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco | is requested to apply the Issuublication Fee (if required) words of the United States Pate | ne Fee and Publicat will not be accepted ent and Trademark | ion Fee (if any) or from anyone othe Office. | to re-apply any previous r than the applicant; a reg | ly paid issue fee to the applica istered attorney or agent; or the | tion identified above. ne assignee or other party in |
| Authorized Signature | · · · · · · · · · · · · · · · · · · · | | | Date | | |
| Typed or printed name | | | | | No | |
| This collection of informatic an application. Confidentiali submitting the completed apthis form and/or suggestions Box 1450, Alexandria, Virgina 27317. | ity is governed by 35 U.S.C. oplication form to the USPT of reducing this burden, shinia 22313-1450. DO NOT | 11. The information 122 and 37 CFR 100. Time will vary tould be sent to the SEND FEES OR C | n is required to obt 1.14. This collection depending upon the Chief Information COMPLETED FOR | ain or retain a benefit by n is estimated to take 12 le individual case. Any co l Officer, U.S. Patent and LMS TO THIS ADDRES | the public which is to file (and minutes to complete, includin omments on the amount of tin Trademark Office, U.S. Dept S. SEND TO: Commissioner | by the USPTO to process) gg gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, |

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| LSI LOGIC CORPORATION 1621 BARBER LANE | | BRITT, CYNTHIA H | | | |
| MS: D-106 | LANE | | | ART UNIT | PAPER NUMBER |
| MILPITAS, CA | 95035 | | | 2133 | - |
| DATE MAIL | | DATE MAILED: 07/18/200 | 5 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 621 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 621 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.